

03-30-01

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PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	3935.9-1
First Inventor	Phillip W. Lucas
Title	System and Method of Communicating Via...
Express Mail Label No.	EL 762458965 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Postcard

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name

**23559**

Address

PATENT TRADEMARK OFFICE

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Wei Wei Jeang

Registration No. (Attorney/Agent)

33,305

Signature

Date March 29, 2001

Burden Hour Statement: This form is estimated to take 02 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

03/29/01

31031 U.S. PTO

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 454.00

## Complete if Known

Application Number	TBD
Filing Date	March 29, 2001
First Named Inventor	Phillip W. Lucas
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	3935.9-1

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **13-4900**  
Deposit Account Name **Munsch Hardt Kopf & Harr, P.C.**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355	Utility filing fee	355.00
106	320	206 160	Design filing fee	
107	490	207 245	Plant filing fee	
108	710	208 355	Reissue filing fee	
114	150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ ) 355.00

### 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	31	-20** = 11	9.00	99.00
Multiple Dependent Claims	3	-3** = 0	40.00	0.00

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	80	202 40	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 99.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	0.00
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139 130	Non-English specification	0.00
147	2,520	147 2,520	For filing a request for ex parte reexamination	0.00
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215 55	Extension for reply within first month	0.00
116	390	216 195	Extension for reply within second month	0.00
117	890	217 445	Extension for reply within third month	0.00
118	1,390	218 695	Extension for reply within fourth month	0.00
128	1,890	228 945	Extension for reply within fifth month	0.00
119	310	219 155	Notice of Appeal	0.00
120	310	220 155	Filing a brief in support of an appeal	0.00
121	270	221 135	Request for oral hearing	0.00
138	1,510	138 1,510	Petition to institute a public use proceeding	0.00
140	110	240 55	Petition to revive - unavoidable	0.00
141	1,240	241 620	Petition to revive - unintentional	0.00
142	1,240	242 620	Utility issue fee (or reissue)	0.00
143	440	243 220	Design issue fee	0.00
144	600	244 300	Plant issue fee	0.00
122	130	122 130	Petitions to the Commissioner	0.00
123	50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
126	180	126 180	Submission of Information Disclosure Stmt	0.00
581	40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179	710	279 355	Request for Continued Examination (RCE)	0.00
169	900	169 900	Request for expedited examination of a design application	0.00

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0.00

## SUBMITTED BY

Name (Print/Type) Wei Wei Jeang

Registration No. 33,305  
(Attorney/Agent)

Signature

## Complete (if applicable)

Telephone 214-855-7510

Date 29 Mar 01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Phillip W. Lucas

Application No.: TBD

Group No.: TBD

Filed: 03/29/2001

Examiner: TBD

For: SYSTEM AND METHOD OF COMMUNICATING VIA AN  
IN-BAND TONE MESSAGING PROTOCOL

BOX PATENT APPLICATION

Director of the United States

Patent and Trademark Office

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL 762458965 US

Date of Deposit 03/29/2001

I hereby state that the following *attached* paper or fee

Assignment Recordation Cover

Assignment

Utility Application Transmittal

Application Data Sheet

Fee Transmittal

Declaration and Power of Attorney (3 pages)

Specification (19 pages)

Drawings (2 pages)

Check No. 17971 for \$454.00

Check No. 17972 for \$40.00

Information Disclosure Statement

PTO Form 1449 and Cited References

Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to BOX PATENT APPLICATION, Director of the United States Patent and Trademark Office, Washington, D.C. 20231.

Vikki R. Colvin



Signature of person mailing paper or fee